

## SEQUENCE LISTING

&lt;110&gt; ASTRAZENECA AB

5 &lt;120&gt; GPR22

&lt;130&gt; NGAP/100041

&lt;140&gt;

10 &lt;141&gt;

&lt;160&gt; 2

&lt;170&gt; PatentIn Ver. 2.1

&lt;210&gt; 1

&lt;211&gt; 1881

&lt;212&gt; DNA

&lt;213&gt; Human

&lt;400&gt; 1

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<212> PRT

<213> Human

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Pro Leu Ser Tyr Pro Leu Ser Phe Gln Val Ser Leu Thr Gly Phe Leu

35 40 45

30 Met Leu Glu Ile Val Leu Gly Leu Gly Ser Asn Leu Thr Val Leu Val

50 55 60

Leu Tyr Cys Met Lys Ser Asn Leu Ile Asn Ser Val Ser Asn Ile Ile

65 70 75 80

35

Thr Met Asn Leu His Val Leu Asp Val Ile Ile Cys Val Gly Cys Ile

85 90 95

Pro Leu Thr Ile Val Ile Leu Leu Leu Ser Leu Glu Ser Asn Thr Ala

40 100 105 110

- 3 -

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Thr Ala Ile Asn Val Phe Ala Ile Thr Leu Asp Arg Tyr Asp Ile Ser  
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Val Lys Pro Ala Asn Arg Ile Leu Thr Met Gly Arg Ala Val Met Leu  
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Ile Glu Val Asn Phe Phe Ser Leu Gln Ser Gly Asn Thr Trp Glu Asn  
 180 185 190

15 Lys Thr Leu Leu Cys Val Ser Thr Asn Glu Tyr Tyr Thr Glu Leu Gly  
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20 Met Tyr Tyr His Leu Leu Val Gln Ile Pro Ile Phe Phe Phe Thr Val  
 210 215 220

Val Val Met Leu Ile Thr Tyr Thr Lys Ile Leu Gln Ala Leu Asn Ile  
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25 Arg Ile Gly Thr Arg Phe Ser Thr Gly Gln Lys Lys Lys Ala Arg Lys  
 245 250 255

Lys Lys Thr Ile Ser Leu Thr Thr Gln His Glu Ala Thr Asp Met Ser  
 260 265 270

30 Gln Ser Ser Gly Gly Arg Asn Val Val Phe Gly Val Arg Thr Ser Val  
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35 Ser Val Ile Ile Ala Leu Arg Arg Ala Val Lys Arg His Arg Glu Arg  
 290 295 300

Arg Glu Arg Gln Lys Arg Val Phe Arg Met Ser Leu Leu Ile Ile Ser  
 305 310 315 320

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Leu Cys Leu Gly Pro Ser Asp Leu Leu Val Lys Leu Arg Leu Cys Phe  
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Phe Thr Arg Gln Lys Phe Gln Lys Val Leu Lys Ser Lys Met Lys Lys  
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Arg Val Val Ser Ile Val Glu Ala Asp Pro Leu Pro Asn Asn Ala Val  
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Ile His Asn Ser Trp Ile Asp Pro Lys Arg Asn Lys Lys Ile Thr Phe  
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Glu Asp Ser Glu Ile Arg Glu Lys Arg Leu Val Pro Gln Val Val Thr  
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